

Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO** Use Only

EFS ID:

73399

Application ID:

10070006

DOUBLE SHIFT INSTRUCTION FOR

MICRO ENGINE USED IN

Title of Invention:

MULTITHREADED PARALLEL

PROCESSOR ARCHITECTURE

First Named Inventor:

Gilbert Wolrich

Domestic/Foreign Application: Domestic Application

Filing Date:

2002-02-28

Effective Receipt Date:

2004-12-01

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

5728

Attorney Docket Number:

10559-302US1

Total Fees Authorized:

Digital Certificate Holder: cn=Scott C. Harris,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: 97fe0b61cbfc041ab16a184f807b74b007840ae3



TRANSMITTAL

Electronic Version v1.1 Stylesheet Version v1.1.0

Title of Invention

DOUBLE SHIFT INSTRUCTION FOR MICRO ENGINE USED IN MULTITHREADED PARALLEL PROCESSOR ARCHITECTURE

Application Number:

10/070006

Date:

2002-02-28

First Named Applicant:

Gilbert

Confirmation Number:

5728

Attorney Docket Number: 10559-302US1 ·

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

| Submitted by: | Elec. Sign. | Sign. Capacity | |
|--|-------------|----------------|--|
| Scott C. Harris Registered Number: 32,030 | /SCH/ | Attorney | |

Documents being submitted

Files

us-ids

10559-302US1_2-usidst.xml

us-ids.dtd us-ids.xsl

Comments

IDS # 2 of 4 for U.S. Patent Application Serial No. 10/070,006



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

DOUBLE SHIFT INSTRUCTION FOR MICRO ENGINE USED IN MULTITHREADED PARALLEL PROCESSOR **ARCHITECTURE**

Application Number:

10/070006

Confirmation Number:

5728

First Named Applicant:

Gilbert Wolrich

Attorney Docket Number: 10559-302US1

Art Unit:

2186

Examiner:

Behzad Peikari

Search string:

(5568617 or 5574922 or 5574939 or 5592622 or 5606676 or 5613071 or 5613136 or 5623489 or 5627829 or 5630130 or 5644623 or 5649157 or 5659722 or 5680641 or 5689566 or 5692167 or 5699537 or 5717898 or 5721870 or 5742587 or 5742782 or 5742822 or 5745913 or 5751987 or 5761507 or 5761522 or 5781774 or 5784649 or 5784712 or 5796413 or 5797043 or 5809235 or 5809530 or 5812839 or 5812868 or 5828746 or 5828863 or 5832215 or 5835755 or 5854922 or 5860158 or 5886992 or 5887134 or 5890208

or 5892979 or 5905876 or 5905889 or 5915123

or 5933627 or 5659687).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|-------------------|------|-------|----------|
| | 1 | 5568617 | 1996-10-22 | Kametani |] | | |
| | 2 | 5574922 | 1996-11-12 | James |] | | |
| | 3 | 5574939 | 1996-11-12 | Keckler et al. |] | | |
| | 4 | 5592622 | 1997-01-07 | Isfeld et al. |] | | |
| | 5 | 5606676 | 1997-02-25 | Grochowski et al. |] | | |
| | 6 | 5613071 | 1997-03-18 | Rankin et al. |] | | |
| | 7 | 5613136 | 1997-03-18 | Casavant et al. |] | | |
| | 8 | 5623489 | 1997-04-22 | Cotton et al. |] | | |

| | 9 | 5627829 | 1997-05-06 | Gleeson et al. |
|--------|----|---------|------------|----------------------|
| | 10 | 5630130 | 1997-05-13 | Perotto et al. |
| | 11 | 5644623 | 1997-07-01 | Gulledge |
| | 12 | 5649157 | 1997-07-15 | Williams |
| | 13 | 5659722 | 1997-08-19 | Blaner et al. |
| | 14 | 5680641 | 1997-10-21 | Sidman |
| | 15 | 5689566 | 1997-11-18 | Nguyen |
| | 16 | 5692167 | 1997-11-25 | Grochowski et al. |
| | 17 | 5699537 | 1997-12-16 | Sharangpani et al. |
| | 18 | 5717898 | 1998-02-10 | Kagan et al. |
| | 19 | 5721870 | 1998-02-24 | Matsumoto |
| | 20 | 5742587 | 1998-04-21 | Zornig et al. |
| | 21 | 5742782 | 1998-04-21 | Ito et al. |
| | 22 | 5742822 | 1998-04-21 | Motomura |
| | 23 | 5745913 | 1998-04-28 | Pattin et al. |
| | 24 | 5751987 | 1998-04-12 | Mahant Shetti et al. |
| | 25 | 5761507 | 1998-06-02 | Govett |
| | 26 | 5761522 | 1998-06-02 | Hisanaga et al. |
| | 27 | 5781774 | 1998-07-14 | Krick |
| | 28 | 5784649 | 1998-07-21 | Begur et al. |
| | 29 | 5784712 | 1998-07-21 | Byers et al. |
| | 30 | 5796413 | 1998-08-18 | Shipp et al. |
| | 31 | 5797043 | 1998-08-18 | Lewis et al. |
| | 32 | 5809235 | 1998-09-15 | Sharma et al. |
| | 33 | 5809530 | 1998-09-15 | Samra et al. |
| | 34 | 5812839 | 1998-09-22 | Hoyt et al. |
| | 35 | 5812868 | 1998-09-22 | Moyer et al. |
| | 36 | 5828746 | 1998-10-27 | Ardon |
| | 37 | 5828863 | 1998-10-27 | Barrett et al. |
| | 38 | 5832215 | 1998-11-03 | Kato et al. |
| | 39 | 5835755 | 1998-11-10 | Stellwagen Jr. |
| | 40 | 5854922 | 1998-12-29 | Gravenstein et al. |
| \neg | 41 | 5860158 | 1999-01-12 | Pai et al. |
| \neg | 42 | 5886992 | 1999-03-23 | Raatikainen et al. |
| | 43 | 5887134 | 1999-03-23 | Ebrahim |
| | 44 | 5890208 | 1999-03-30 | Kwon |

| 45 | 5892979 | 1999-04-06 | Shiraki et al. |
|----|---------|------------|------------------|
| 46 | 5905876 | 1999-05-18 | Pawlowski et al. |
| 47 | 5905889 | 1999-05-18 | Wilhelm Jr. |
| 48 | 5915123 | 1999-06-22 | Mirsky et al. |
| 49 | 5933627 | 1999-08-03 | Parady |
| 50 | 5659687 | 1997-08-19 | Kim et al. |

Signature

| Examiner Name | Date |
|---------------|------|
| | |